Index of Claims

| Application No. | Applicant(s)   |
|-----------------|----------------|
| 10/032,383      | WENTZEL ET AL. |
| Examiner        | Art Unit       |
| Michele Kidwell | 3761           |

| / | Rejected | 1 | (Through nu<br>Cancell |
|---|----------|---|------------------------|
| = | Allowed  | + | Restrict               |

| - | (Through numeral)<br>Cancelled | N | Non-Electe   |
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|   | Restricted                     | ı | Interference |

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| Cl       | aim      | <u> </u>       |          |          |   | Date     | е            |                |          |                | Claim Date |          |  |                   |         |         |          |          |          |          |  | Cla  | aim        | Date     |          |          |          |          |          |               |
|----------|----------|----------------|----------|----------|---|----------|--------------|----------------|----------|----------------|------------|----------|--|-------------------|---------|---------|----------|----------|----------|----------|--|--|------------|----------|----------|----------|----------|----------|----------|---------------|
| Final    | Original | 11004          | -        |          | ! |          |              |                |          |                | Final      | Original | PO OIL   | -                 |         |         |          |          |          |          |  | Final  | Original   |          |          |          |          |          |          |               |
| -        | 1        |                |          |          |   |          |              | $\vdash$       | $\vdash$ | $\dashv$       |            | 51       | 1.7  | +                 | +       | +       | ╁        | $\vdash$ | $\vdash$ |          |  |  | 101        | $\dashv$ | $\dashv$ |          | -        |          | -        | +             |
|          | 2        | V              |          |          | _ |          | Т            | ┪              |          | Ħ              |            | 52       | Ž  | $\top$            |         | ╈       | $\top$   | $\vdash$ | $\Box$   |          |  | ·  | 102        |          |          |          |          |          |          | _             |
|          | 3        | V              |          |          |   |          |              | T              |          | П              |            | 53       | V  |                   | 1       |         |          | Г        |          |          |  |  | 103        |          | $\neg$   |          |          |          | $\neg$   |               |
|          | 4        | V              |          |          |   |          | Ŀ            |                |          |                |            | 54       | V  |                   |         | I       |          |          |          |          |  |  | 104        |          |          |          |          |          |          |               |
|          | 5        |                |          |          |   |          |              |                |          |                |            | 55       | ノ  |                   |         |         |          |          |          |          |  |  | 105        |          |          |          |          |          |          |               |
|          | 8        |                |          |          |   |          |              | _              |          | Ш              |            | 56       | $ \mathbf{v} $                                   |                   | ┸       | _       |          |          |          |          |  |  | 106        |          |          |          | _        |          | _        |               |
| <u> </u> | 7        | $ \checkmark $ |          |          |   | _        |              | <u> </u>       | _        | Щ              |            | 37       | ╽  | _                 | 4       | _       | ↓_       | _        | _        | _        |  |  | 107        | $\Box$   | _        |          | _        | _        | _        |               |
| <u> </u> | 8        | M              |          |          |   | <u> </u> | ļ            | _              | _        |                |            | 58       | M  | _                 | - -     | +       | ╄        | ⊢        | $\dashv$ | _        |  |  | 108        | _        |          |          | _        |          | -        | -             |
| -        | 9        | 1              |          |          |   | ├-       | -            | <u> </u>       |          |                |            | 39       | ╁╌┼  | +                 | +       | +       | ₩        | ⊢        | $\dashv$ | $\dashv$ |  |  | 109        |          |          |          |          | -        | -        | -             |
|          | 10       | M              |          |          |   |          | -            | -              | _        | $\dashv$       | -          | 60       |  | +                 | ╬       | ┿       | ╀        | ⊢        | $\dashv$ | $\dashv$ |  |  | 110        |          |          |          | -        |          | -+       | -             |
| -        | 11       | M              |          |          |   | ├        | -            | <del> </del> — | -        | -              |            | 61       |  | +                 | +       | +-      | ╁╾       | ├        | $\dashv$ | $\dashv$ |  |  | 111<br>112 | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +             |
| $\vdash$ | 13       | X              |          |          |   | ┢        | ⊢            | ┢              | $\vdash$ | $\vdash$       |            | 63       | Ĭ  | ╅                 | ╅       | ╁       | ╁        | ┢        | $\dashv$ |          |  |  | 113        |          | $\dashv$ |          | $\dashv$ |          | ┪        | +             |
| <b>—</b> | 14       | V              |          |          |   | $\vdash$ | $\vdash$     | H              | -        |                |            | 64       | ╎  | +                 | +       | 十       | ┝        | $\vdash$ |          |          |  |  | 114        |          | -1       | $\neg$   |          |          | +        | +             |
|          | 15       | V              |          |          |   | 一        | $\vdash$     | Н              | $\vdash$ |                |            | 65       | X  | $\dashv$          | _       | ╅       | 1        | 1        | $\neg$   | _        |  |  | 115        |          | $\dashv$ | $\dashv$ | _        |          | 寸        | 十             |
|          | 16       | V              |          |          |   | _        |              | $\vdash$       |          |                |            | 66       | <del>                                     </del> | $\neg$            | ╅       | ╅       |          |          |          |          |  |  | 116        |          |          | $\neg$   | _        |          | 寸        | $\top$        |
|          | 17       | Ň              |          |          |   | $\vdash$ |              |                |          |                |            | 67       | $\Box$   | $\top$            | ┪       | ╅       | 1        | Τ        | T        |          |  |  | 117        |          | $\neg$   |          |          |          |          |               |
|          | 18       | V              |          |          |   |          |              |                |          |                |            | 68       |  |                   | 7       | T       |          |          |          |          |  |  | 118        |          |          |          | $\Box$   |          | $\neg$   |               |
|          | 19       | V              |          |          |   |          |              |                |          |                |            | 69       |  |                   |         |         |          |          |          |          |  |  | 119        |          |          |          |          |          |          |               |
|          | 20       | $\checkmark$   |          |          |   |          |              |                |          |                |            | 70       |  |                   |         |         |          |          |          |          |  |  | 120        |          |          |          |          |          |          |               |
|          | 21       | M              |          |          |   | <u></u>  | L            |                |          |                | L_         | 71       |  |                   | $\perp$ | $\perp$ | $\perp$  |          |          |          |  |  | 121        |          |          |          |          |          |          | $\perp$       |
|          | 22       | V              |          |          | _ | <u> </u> | <u> </u>     | <u> </u>       |          | Щ              | <u> </u>   | 72       |  | $\perp$           | $\perp$ | $\perp$ | $\perp$  |          |          | Ц        |  |  | 122        |          |          | $\Box$   | _        |          | _        | $\perp$       |
|          | 28       |                |          | _        |   | <u> </u> | <u> </u>     | _              | <u> </u> | Ш              | <u> </u>   | 73       | $\sqcup$   | $\bot$            | _       | ╀       | ↓_       | igspace  | Ц        | _        |  |  | 123        |          | _        | _        | _        |          | _        | _             |
| -        | 24       | V              | 4        | $\dashv$ |   | $\vdash$ | ┡            |                | $\vdash$ | Н              | -          | 74       | $\vdash$   | +                 | +       | +       | ╀        | $\vdash$ | _        |          |  |  | 124        | _        |          | _        |          | _        |          | +             |
| <u> </u> | 25       | 1              | $\dashv$ | $\dashv$ |   |          | -            |                | $\vdash$ | $\vdash$       | -          | 75       | <del>  </del>                                    | +                 | +       | ╀       | ├-       | _        | $\dashv$ | ᅴ        |  |  | 125        | $\dashv$ | $\dashv$ |          | $\dashv$ |          | +        | +             |
| <u> </u> | 26       | Y              |          | -        |   | _        | <del> </del> | <del> </del>   | <u> </u> | $\vdash$       |            | 76<br>77 | $\vdash$   | +                 |         | +       | ╁        | $\vdash$ |          | _        |  |  | 126<br>127 | -        |          |          | ┥        |          | {        |               |
| -        | 27<br>28 | X              |          |          |   | -        | ├            | -              |          | $\vdash$       |            | 78       | ┼╌┼  | +                 | -+-     | +-      | ╁╌       |          | $\dashv$ |          |  |  | 128        | $\dashv$ | -        |          |          |          | +        | +             |
| -        | 29       | Ĭ              | -        | $\dashv$ | _ |          | ┝            | -              | H        | H              |            | 79       | ╁╌╏  | ╁                 | +       | +       | ╁        | ├        | _        | ᅥ        |  |  | 129        | $\dashv$ | $\dashv$ | $\dashv$ | ┥        | -        | $\dashv$ | +             |
| _        | 30       | Ž              | $\dashv$ | $\dashv$ |   | -        | $\vdash$     | $\vdash$       |          | $\vdash$       | -          | 80       | $\vdash$   | ╅                 | +       | +       | $\vdash$ |          |          | $\dashv$ |  |  | 130        |          | -        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +             |
|          | 31       | V              |          |          |   |          |              | Н              |          | П              |            | 81       | $\Box$   | 十                 | $\top$  | T       | T        | T        |          |          |  |  | 131        |          | 一        | $\neg$   | $\neg$   |          |          | $\neg \vdash$ |
|          | 32       | 1              | -        | $\neg$   |   |          |              |                |          | $\Box$         |            | 82       | $\sqcap$   | $\top$            | 1       | 1       | $\top$   |          |          |          |  |  | 132        |          | _        |          | _        |          | ヿ        | $\neg \vdash$ |
|          | 33       | V              |          |          |   |          |              |                |          |                |            | 83       |  | 丁                 | ╧       | I       |          |          |          |          |  |  | 133        |          |          |          |          |          |          |               |
|          | 34       |                |          |          |   |          |              |                |          |                |            | 84       |  |                   |         |         |          |          |          |          |  |  | 134        |          |          |          |          |          |          |               |
|          | 35       | V              |          |          |   | Ĺ        |              | 匚              |          |                |            | 85       |  | $\perp$           | $\Box$  | $\perp$ |          |          |          |          |  |  | 135        | $\Box$   |          |          |          |          | $\Box$   |               |
| <u></u>  | 36       | L              | _        |          |   | <u> </u> | <u> </u>     | <u> </u>       |          | Ш              |            | 86       | $\sqcup$   | _                 | _ _     | $\bot$  | ↓_       | $\vdash$ | $\sqcup$ | 4        |  |  | 136        | $\Box$   | _        | $\sqcup$ | _        |          |          | $\perp$       |
|          | 37       | V              | _        | _        |   | L        | <u> </u>     | <u> </u>       |          | $\vdash$       |            | 87       | $\vdash$   | - -               | +       | +-      | ₩        | <u> </u> | $\dashv$ | _        |  |  | 137        | $\Box$   | _        | $\sqcup$ | _        | _        | -        | +             |
| -        | 38       | $ \vee $       |          |          |   | <u> </u> | -            | <u> </u>       | H        | $\vdash$       | ļ          | 88       |  | _                 | +       | +-      | ╀        | -        | $\vdash$ | 4        |  | ļ  | 138        | $\vdash$ |          | $\sqcup$ | _        |          |          | +             |
| $\vdash$ | 39       | Y              | -        |          |   | -        | $\vdash$     | $\vdash$       | $\vdash$ | $\vdash\vdash$ | -          | 89       | $\vdash$   | +                 | +       | +       | $\vdash$ | $\vdash$ | $\dashv$ | 4        |  | <del>                                     </del> | 139        |          |          |          | $\dashv$ |          | $\dashv$ |               |
| -        | 40<br>41 |                | $\dashv$ | $\dashv$ | _ | $\vdash$ | $\vdash$     | $\vdash$       | $\vdash$ | H              | -          | 90<br>91 | $\vdash$   | +                 | +       | +       | +        | $\vdash$ | $\dashv$ | $\dashv$ |  |  | 140<br>141 | $\dashv$ | -        | -        |          | -        |          |               |
| -        | 42       | 14             |          | $\dashv$ |   | -        | ├            | $\vdash$       | Н        | H              |            | 92       | $\vdash$   | +                 | +       | +       | $\vdash$ | $\vdash$ | $\vdash$ | $\dashv$ |  | $\vdash$   | 142        | $\dashv$ | $\dashv$ |          | $\dashv$ | -        |          | -             |
| -        | 43       | X              | $\dashv$ | $\dashv$ | _ | $\vdash$ | $\vdash$     | -              |          | $\vdash$       |            | 93       | ++   | $\dashv$          | +       | +       | +        | $\vdash$ | $\dashv$ | $\dashv$ |  | <del>                                     </del> | 143        | $\dashv$ |          | $\dashv$ |          |          | $\dashv$ |               |
|          | 44       | Ž              | $\dashv$ | $\dashv$ |   | Т        | $\vdash$     | Н              | Н        | $\vdash$       | <b>—</b>   | 94       | -  | ╅                 | +       | +       | T        | П        |          | $\dashv$ |  |  | 144        | $\dashv$ | ᅥ        | $\dashv$ | $\dashv$ | $\vdash$ | $\dashv$ | +             |
|          | 45       | Ĭ              | $\dashv$ | $\dashv$ |   | $\vdash$ |              | $\vdash$       | H        | $\vdash$       |            | 95       | $\vdash$   | 十                 | +       | T       | T        | $\vdash$ | -        | ⊣        |  |  | 145        |          |          | $\vdash$ | $\dashv$ |          | $\dashv$ | $\dashv$      |
|          | 46       |                |          |          |   |          |              |                |          | $\Box$         |            | 96       |  | 十                 | +       | 1       | 1        | П        |          | T        |  |  | 146        |          | $\neg$   | $\neg$   | $\neg$   |          | $\neg$   | $\neg$        |
|          | 47       | V              | _        |          |   |          |              |                |          |                |            | 97       |  |                   | _       | 1       |          |          |          |          |  |  | 147        |          |          |          |          |          |          | $\Box$        |
|          | 48       | V              |          |          |   |          |              |                |          |                |            | 98       |  |                   |         | $\perp$ |          |          |          | $\cdot$  |  |  | 148        |          |          |          |          |          | 丁        |               |
|          | 49       | V              |          |          |   |          |              |                |          |                |            | 99       |  | $oldsymbol{\bot}$ |         |         |          |          |          |          |  |  | 149        |          |          |          |          |          |          |               |
|          | 50       | V              | T        |          |   |          |              |                |          |                |            | 100      |  | T                 |         | T       |          |          |          |          |  |  | 150        |          | T        |          | ٦        |          | T        |               |